=> d his

(FILE 'HOME' ENTERED AT 10:50:58 ON 04 NOV 2008)

```
FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, COMPUSCIENCE, BIOTECHNO' ENTERED
     AT 10:51:35 ON 04 NOV 2008
L1
           6113 S METABOLIC ENGINEERING
L2
       16182062 S METHOD
L3
             25 S MAXIMIZING GROWTH RATE
L4
             61 S LACTATE OVERPRODUCTION
L5
           1567 S METABOLIC FLUX ANALYSIS
L6
           404 S FLUX BALANCE ANALYSIS
L7
           1213 S (CELL MODELLING) OR (CELL MODELING)
           2055 S CELL SIMULATION
L8
             3 S BIOCHEMICAL PATHWAY SIMULATION
L9
L10
           6103 S METABOLIC FLUX
           861 S FLUX BALANCE
L11
L12
          9225 S OPTIMIZATION PROBLEM
L13
          8632 S LINEAR PROGRAMMING
          7870 S OBJECTIVE FUNCTION
L14
L15
             3 S COUPL? (5N) OBJECTIVE FUNCTIONS
L16
           329 S (BILEVEL OR DUAL) (3N) OPTIMIZATION
L17
              0 S CELLULAR OBJECTIVE FUNCTION
              O S BIOENGINEERING OBJECTIVE FUNCTION
L18
                E MARANAS C
                E MARANAS C/AU
L19
            211 S E3-5
                E BURGARD A/AU
L20
             78 S E3-4, E7-8
                E PHARKYA P/AU
L21
             25 S E3, E5
L22
            231 S L19 OR L20 OR L21
L23
             10 S L22 AND L
L24
              6 S L22 AND L16
              3 DUP REM L24 (3 DUPLICATES REMOVED)
L25
     FILE 'STNGUIDE' ENTERED AT 11:01:21 ON 04 NOV 2008
     FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, COMPUSCIENCE, BIOTECHNO' ENTERED
     AT 11:01:56 ON 04 NOV 2008
L26
              3 S L16 AND L1
L27
              2 DUP REM L26 (1 DUPLICATE REMOVED)
L28
           1634 S MULTI CELLULAR
          17416 S L12 OR L13
L29
              0 S L28 AND L29 AND METABOLIC
L30
              0 S L28 AND L29
L31
L32
             8 S MULTICELLULAR AND L29
L33
             4 DUP REM L32 (4 DUPLICATES REMOVED)
=>
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